UNIVERSITAS
GADJAH MADA
Determination of Fetuin and Apotransferin kd Value With FISRE Method
EZRA SIEKTA WIBOWO, Dr.Ir.Andang Widi Harto M.T; Dr.-Ing Kusnanto
Universitas Gadjah Mada, 2021 | Diunduh dari http://etd.repository.ugm.ac.id/

HALAMAN JUDUL 1
STATEMENT OF ANTI PLAGIARISM 2
APPROVAL FORM 2
DAFTAR ISI 5
List of tables 6
List of figures 7
ABSTRACT ..... - 8 -
1. Introduction 9
1.1. Introduction to SUBATECH 9
1.2. Objectives and Goals 10
1.3. Scope and Limit 10
2. General Introduction 11
2.1. Uranium 11
2.2. Uranium Reaction with Blood proteins 12
2.3. Ligands to Bind Uranium 14
3. Method 21
3.1. Conditioning the resin 21
3.2. Preparation of batches for the determination of Kd 21
3.3. Stabilizing batches' pH 23
3.4. Analysis of Uranium with ICP-MS 24
4. Results and discussion 26
4.1. Results 26
1. Apo-Tf result 26
2. Fetuin result: 27
5. Conclussion 29
Table of Contents 30